

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|--|---|------------------|
| 1 | 1483 | correlat\$4 near2 equation | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 18:46 |
| 2 | 9 | (correlat\$4 near2 equation) near3 modif\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 18:48 |
| 3 | 49 | (correlat\$4 near2 equation) same modif\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 18:48 |
| 4 | 40 | ((correlat\$4 near2 equation) same modif\$4) not ((correlat\$4 near2 equation) near3 modif\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:30 |
| 5 | 12344 | known adj sequence | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:31 |
| 6 | 293065 | correlat\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:31 |
| 7 | 103 | (known adj sequence) near4 correlat\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:31 |
| 8 | 2025330 | buffer memory register | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:32 |
| 9 | 8 | ((known adj sequence) near4 correlat\$4) same (buffer memory register) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:38 |
| 10 | 595 | correlat\$4 adj equation | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:43 |
| 11 | 4 | (correlat\$4 adj equation) near3 modif\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:39 |
| 12 | 0 | (known adj sequence) same (correlat\$4 adj equation) | USPAT | 2003/10/07 20:40 |
| 13 | 0 | 375/all | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:43 |
| 14 | 0 | 375/all.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:43 |
| 15 | 47609 | 375/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:43 |
| 16 | 30 | (correlat\$4 adj equation) and 375/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/10/07 20:43 |

US-PAT-NO: 6424673

DOCUMENT-IDENTIFIER: US 6424673 B1

TITLE: Method and apparatus in a wireless
communication system for facilitating detection of, and
synchronization with, a predetermined synchronization
signal

----- KWIC -----

Detailed Description Text - DETX (37):

and there are 4 samples per symbol. In the
cross-correlation equation
above, N is then 256. A straightforward calculation of the
cross-correlation
would thus require $256 \times 2 = 512$ memory locations, and
further would require
256 multiplications and 256 additions 0.25 microsecond.
This is equivalent to
1024 million instructions per second (MIPS).

Detailed Description Text - DETX (39):

where $g_{sub.s}$ represents the symbol pulse. Substituting
the right side of
the above equation into the cross-correlation equation and
simplifying the
equation with the intent of reducing the memory and
processing requirements
~~produces the following transformation.~~ ##EQU11##

Current US Original Classification - CCOR (1):
375/149

Current US Cross Reference Classification - CCXR (2):
375/364